

**COMMERCIAL POWER BURNER BOILER**

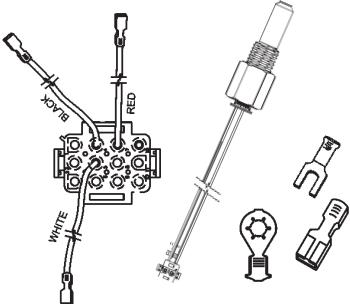
**REPLACEMENT PARTS LIST**

**COPPER BOILERS FOR HYDRONIC  
HEATING & HOT WATER SUPPLY**

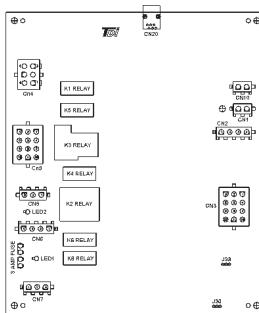
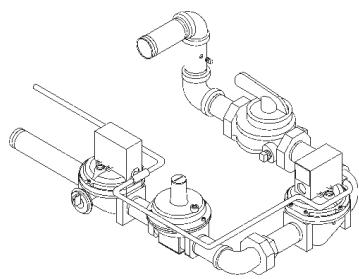
**LEGEND MODELS LB/LW: 500, 750 & 1000**

**SERIES: 400 - 401**

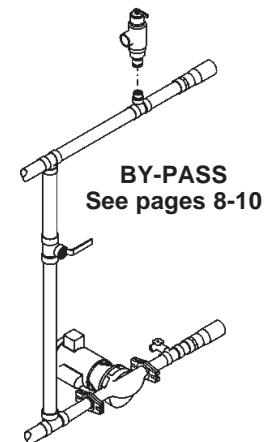
**WIRING/HARNESS & PROBES**  
See page 12



**PROPANE GAS TRAIN ASSEMBLY**  
See pages 8-10

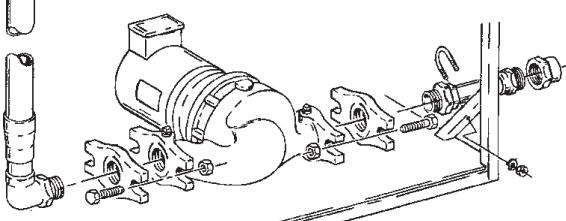
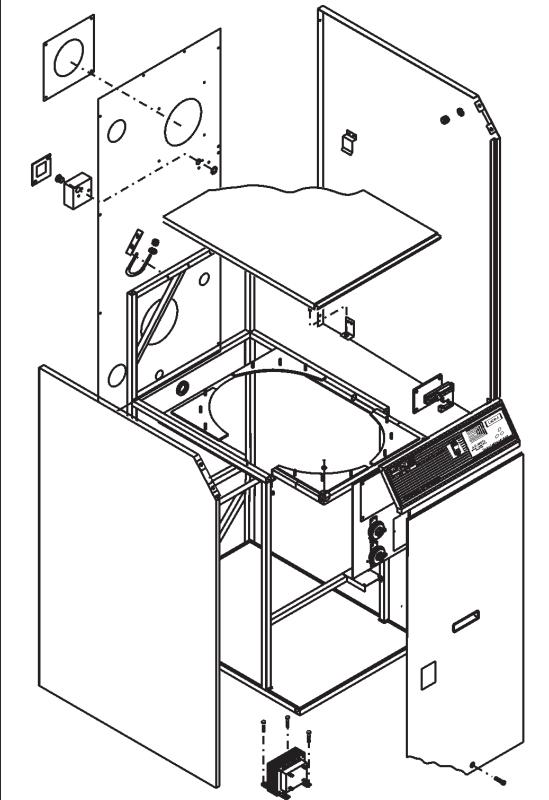


**CONTROL BOARD**  
See page 11



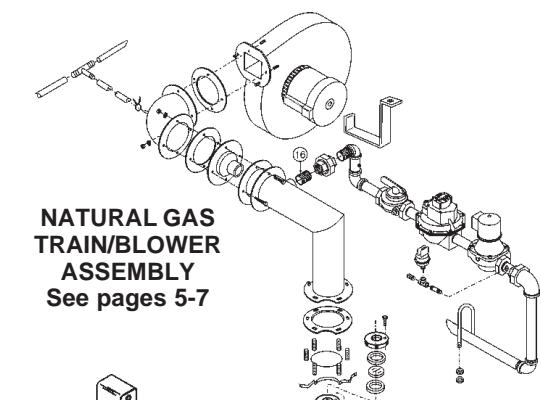
**BY-PASS**  
See pages 8-10

**JACKET/FRAME ASSEMBLY**  
See page 4

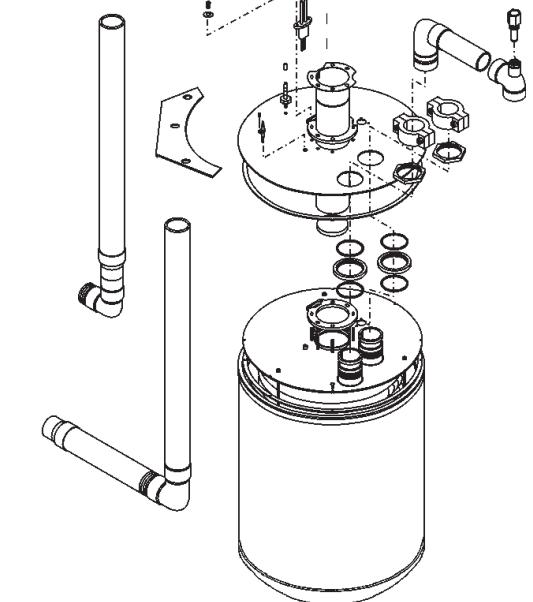


**WATER INLET**  
See page 3

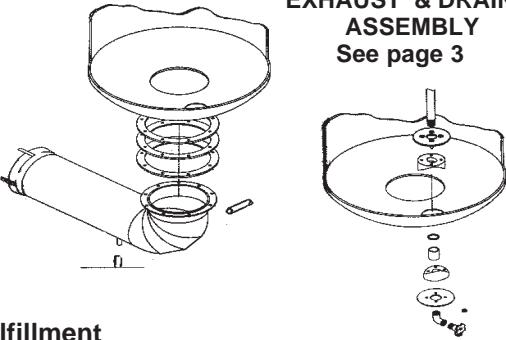
**NATURAL GAS  
TRAIN/BLOWER  
ASSEMBLY**  
See pages 5-7



**WATERWAYS &  
COMBUSTION  
CHAMBER**  
See page 2



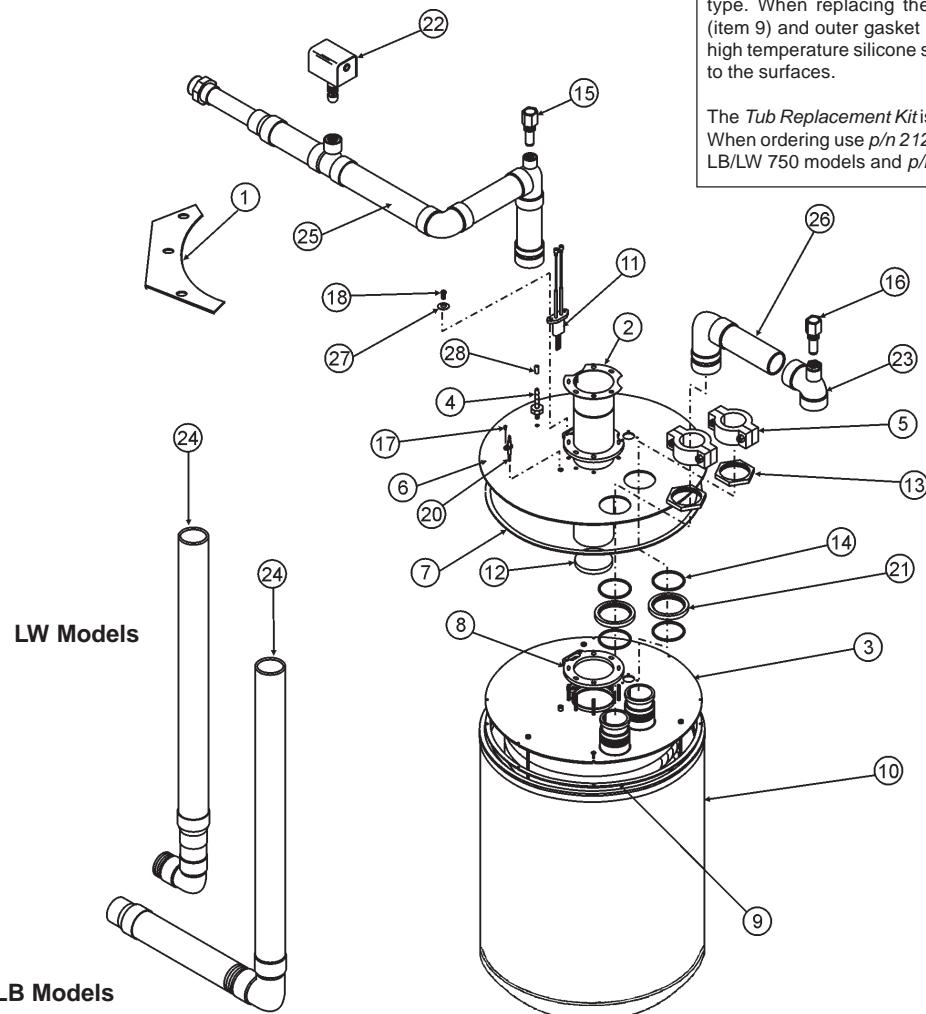
**EXHAUST & DRAIN  
ASSEMBLY**  
See page 3



## LB/LW WATERWAYS & COMBUSTION CHAMBER PARTS LIST

Item	Description	Model 500	Model 750	Model 1000
1	Bracket .....	191602 .....	191602 .....	191602
2	Burner, Assembly .....	211615 .....	211615-1 .....	211615-2
3	Combustion Chamber Assembly .....	191529-2 .....	191529-3 .....	192129-1
4	Connector, Hose .....	191765 .....	191765 .....	191765
5	Coupling, Flexible w/Gasket .....	191780 .....	191780 .....	191780-1
6	Cover, Outer .....	210408 .....	210408 .....	210404
7	Gasket, Outer .....	211594-1 .....	211594-1 .....	211594-1
8	Gasket, Burner .....	191564-1 .....	191564-1 .....	191564-1
9	Gasket, Inner .....	211594 .....	211594 .....	211594
10	Housing Assembly .....	212097 .....	212097-1 .....	212097-2
11	Ignitor.....	<u>192334</u> .....	<u>192334</u> .....	<u>192334</u>
12	Insulation, Burner .....	191618 .....	191618 .....	191618
13	Nut, Manifold .....	191555 .....	191555 .....	191555-1
14	O-Ring .....	191556 .....	191556 .....	191556-2
15	Probe, Outlet Temp./ECO .....	210572 .....	210572 .....	210572
16	Probe, Inlet Temp.....	210571 .....	210571 .....	210571
17	Screw, Machine #8-32, 3/8" Long, SST .....	210444 .....	210444 .....	210444
18	Screw, Machine #8-32, 1" Long SST .....	191770 .....	191770 .....	191770
*19	Sealer, Silicone Hi-Temp .....	191482-1 .....	191482-1 .....	191482-1
20	Sensor, Flame .....	210421 .....	210421 .....	210421
21	Spacer Ring .....	191554 .....	191554 .....	191554-1
22	Switch, Safety Flow .....	211480 .....	211480 .....	211480
23	Tee Assembly .....	191583 .....	191583 .....	192387
24	Tube Assembly, Primary (LW Models) .....	210900 .....	210900 .....	192388
24	Tube Assembly, Primary (LB Models) .....	210901 .....	210901 .....	192225
25	Tube Assembly, Outlet .....	210425 .....	210425 .....	210426
26	Tube Assembly, Secondary .....	210912 .....	210912 .....	192386
27	Washer, Flat #8 SST .....	191768 .....	191768 .....	191768
28	Restrictor-Air, Top Cover .....	191926-1 .....	191926-1 .....	191926-1

\*Item Not Illustrated.

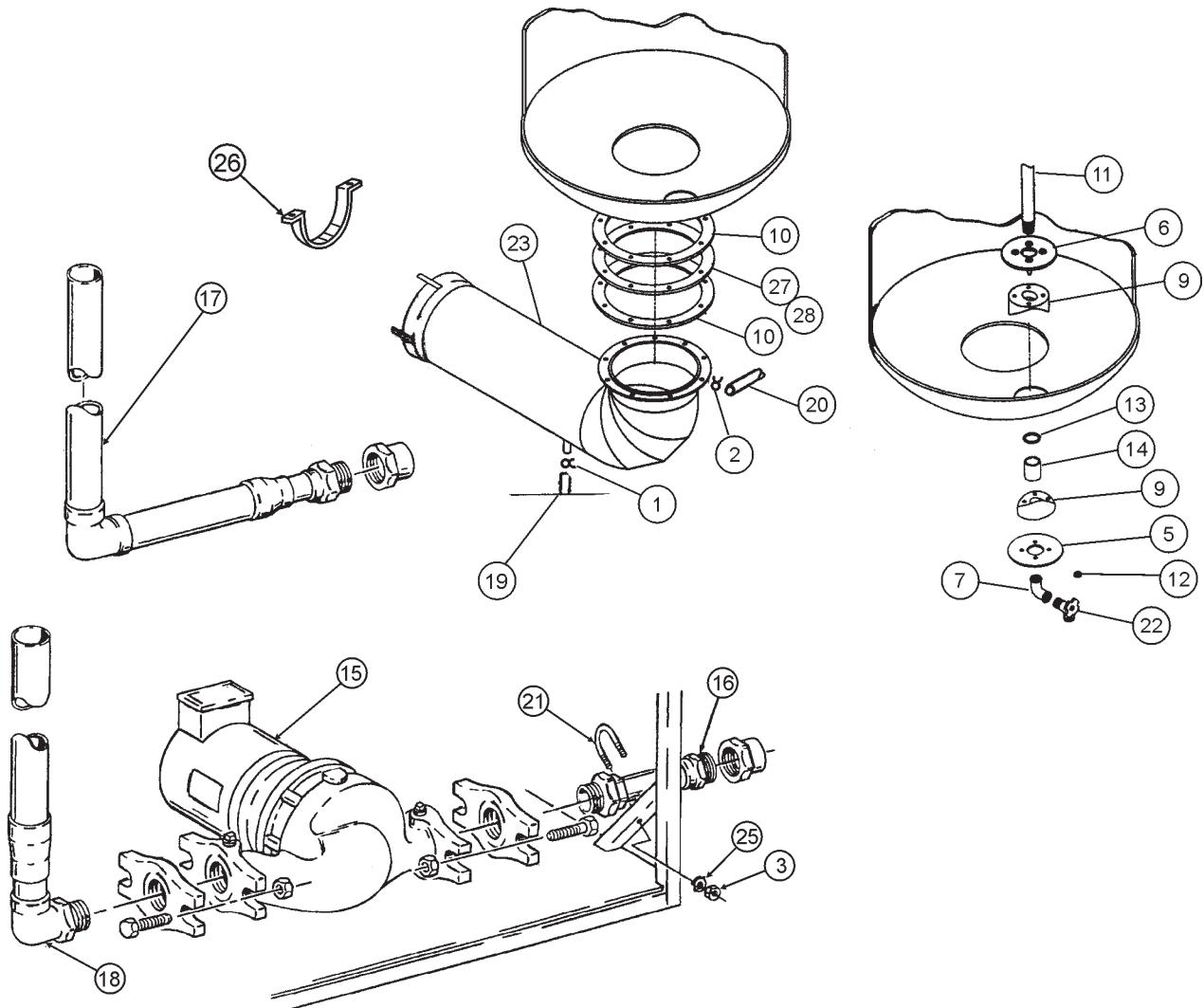


Note: Replacement housing assemblies (item 10) are currently all steel type. When replacing the housing assembly both the inner gasket (item 9) and outer gasket (item 7) must also be replaced. In addition, high temperature silicone sealant (item 19) is required to fix the gaskets to the surfaces.

The *Tub Replacement Kit* is available for replacing housing assemblies. When ordering use p/n 212108 for LB/LW 500 models, p/n 212108-1 for LB/LW 750 models and p/n 212108-2 for LB/LW 1000 models.

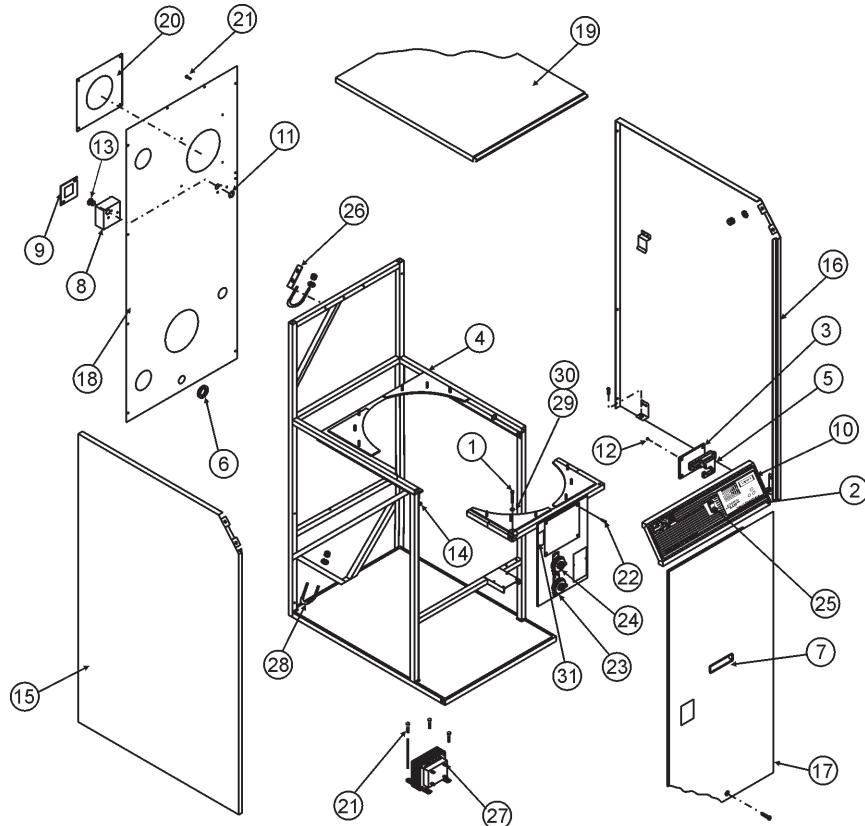
## LB/LW EXHAUST, DRAIN & WATER INLET ASSEMBLY PARTS LIST

Item	Description	Model 500	Model 750	Model 1000
1	Clamp, Hose (Large)	191794-1	191794-1	191794-1
2	Clamp, Hose (Small)	191794-3	191794-3	191794-3
3	Nut, Hex	191817-1	191817-1	191817-1
5	Drain, Flange	191620-1	191620-1	191620-1
6	Drain, Flange Assembly	191625-1	191625-1	191625-1
7	Elbow	191664	191664	191664
9	Gasket, Drain	211895	211895	211895
10	Gasket, Vent	211736	211736	211736-1
11	Nipple	20373-15	20373-15	20373-18
12	Nut, Hex 1/4" (Serrated)	210226	210226	210226
13	O-Ring	191556-1	191556-1	191556-1
14	Sleeve	212018	212018	212018
15	Pump Assembly, Circulator (LW Models)	211611	211612	211538
16	Tube Assembly, Inlet (LW Models)	212855-0	212855-1	212855-2
17	Tube Assembly, Primary (LB Models)	210901	210901	192225
18	Tube Assembly, Primary (LW Models)	210900	210900	192388
19	Tubing, Condensate	191746-24	191746-24	191746-24
20	Tubing, Pressure	191562-26	191562-26	191562-26
21	U-Bolt Assembly	191938	191938	191938
22	Valve Drain	26273	26273	26273
23	Vent Elbow Assembly	211902	211902	211903
25	Washer, Plain	76820-18	76820-18	76820-18
26	Vent Support, Bracket (1000 Model Only)	-	-	192194
27	Vent, Restricting Ring (500 Model Only)	212092	-	-
28	Vent, Restricting Ring (Series 401 LP)	-	-	212092-1



## **LB/LW JACKET/FRAME ASSEMBLY**

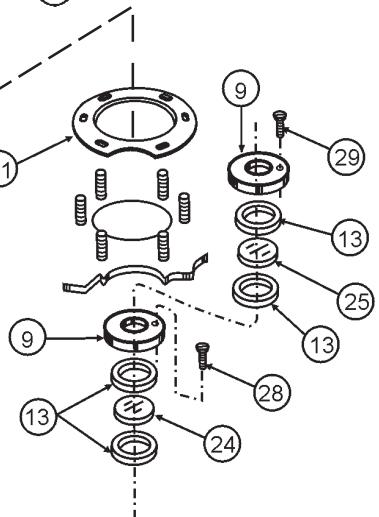
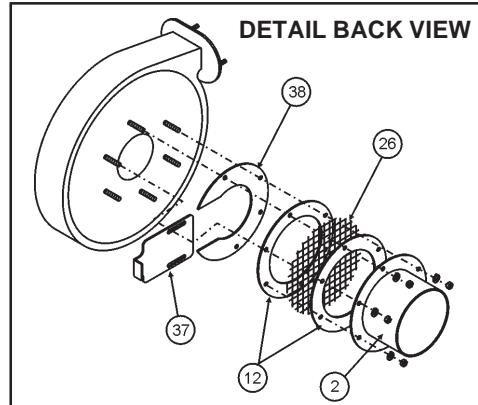
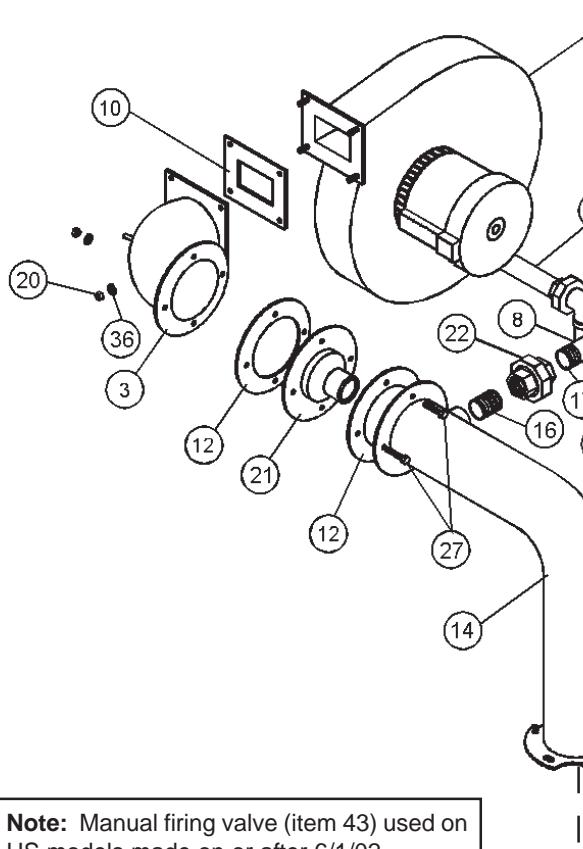
Item	Description	Model 500	Model 750	Model 1000
1	Bolt, Machine 5/16" - 18 .....	191358-1 .....	191358-1 .....	191358-2
2	Control Panel Assembly .....	210601-1 .....	210601-1 .....	210601
3	Display Board (LB Models) .....	210219-000 .....	210219-000 .....	210219-000
3	Display Board (LW Models) .....	210219-001 .....	210219-001 .....	210219-001
4	Frame Assembly .....	210495 .....	210495-1 .....	210501-1
5	Gasket, Dispaly .....	210130 .....	210130 .....	210130
6	Grommet .....	97591 .....	97591 .....	97591
7	Handle .....	191802 .....	191802 .....	191802
8	Junction Box Assembly .....	190438-1 .....	190438-1 .....	190438-1
9	Junction Box Cover .....	2233 .....	2233 .....	2233
10	Label, Control Panel .....	210561 .....	210561 .....	210561-1
11	Locknut, Star .....	1953 .....	1953 .....	1953
12	Locknut #6 -32 .....	210207 .....	210207 .....	210207
13	Nipple, Chase .....	41994 .....	41994 .....	41994
14	Nut, Lock Hex 5/16" - 18 (1000 Model Only) .....	- - - -	- - - -	97896
15	Panel Assembly, Left Side .....	191796-1 .....	191796-1 .....	191796-3
16	Panel Assembly, Right Side .....	191796 .....	191796 .....	191796-2
17	Panel, Lower Front .....	191805 .....	191805 .....	191805-1
18	Panel, Rear (Natural) .....	191748-5 .....	191748-6 .....	192191-1
	..... Panel Rear (Propane) .....	191748-5 .....	191748-7 .....	210020
19	Panel, Top Cover .....	191609 .....	191609 .....	191609-1
20	Plate, Rear Cover (1000 Model Only) .....	- - - -	- - - -	210214
21	Screw, Hex Head 5/16" .....	210125 .....	210125 .....	210125
22	Screw, Hex Head #6-32 .....	210206 .....	210206 .....	210206
23	Switch, Blower Prover .....	191666 .....	191666 .....	191666
24	Switch, Blocked Flue .....	191667 .....	191667 .....	191667
25	Switch, Rocker .....	191665 .....	191665-1 .....	191665-1
26	Support Bracket (Propane Only) .....	- - - -	210019 .....	210017
27	Transformer (75VA) .....	192528 .....	192528 .....	- - - -
	..... Transformer (100VA) .....	- - - -	- - - -	210449
28	U-Bolt Assembly (Water way) .....	191938 .....	191938 .....	191938
29	Washer, Flat .....	191359 .....	191359 .....	191359
30	Washer, Lock .....	191480 .....	191480 .....	191480
31	Switch, Relay .....	- - - -	211546 .....	211546
32	Blower Speed Control .....	- - - -	- - - -	- - - -
33	Control Bracket Assembly .....	210902 .....	210902-3 .....	192167-2



# LB/LW NATURAL GAS TRAIN/BLOWER ASSEMBLY- MODEL 500

Item	Description	Model 500	Item	Description	Model 500
1 ....Blower .....	211613	20 ....Nut, Hex 1/4" .....	170272		
2 ....Blower Adapter Assembly .....	191645	21 ....Orifice, Air .....	192737		
3 ....Blower Manifold Assembly .....	191832	22 ....Orifice, Union (See Orifice Table Below)			
*4 ....Bracket, Blower .....	191773	23 ....Plug, 1/8" Pipe .....	3348		
*5 ....Clamp, Hose .....	191794	24 ....Port, Observation Lower .....	191572		
6 ....Elbow, 1" .....	1630	25 ....Port, Observation Upper .....	191572-1		
7 ....Elbow, Union 1" .....	2482-1	26 ....Screen, Air Inlet .....	192041		
8 ....Elbow, Street 1" .....	190763	27 ....Screw, Cap 1/4" .....	190960-2		
9 ....Flange, Observation Port .....	191573	28 ....Screw, Flathead #8-32 x 1/2" .....	191542		
10 ....Gasket, Blower .....	191623	29 ....Screw, Flathead #8-32 x 3/4" .....	191542-1		
11 ....Gasket, Burner .....	191564	30 ....Switch, Low Pressure .....	191149-1		
12 ....Gasket, Manifold .....	191565	31 ....Tee, 1/8" .....	40119		
13 ....Gasket, Port (1/8" Thick) .....	191576	*32 ....Tee, Union .....	191633		
14 ....Manifold Assembly .....	191610	*33 ....Tubing, Pressure .....	191562		
15 ....Nipple, Close 1/8" .....	191147-1	*34 ....U-Bolt Assembly .....	191938-1		
16 ....Nipple, Close Stainless .....	191772	35 ....Valve, Main Gas .....	191956		
17 ....Nipple, Tapped .....	86397-11	36 ....Washer, Lock 1/4" .....	1006		
18 ....Nipple, 1" x 9 1/2" .....	86397	37 ....Shutter, Blower .....	211694		
19 ....Nipple, 1" x 2" .....	1177	38 ....Flange, Shutter .....	211695		
19A ....Nipple, Pipe 1"x2 1/2" .....	1179	39 ....Manual Firing Valve .....	3423-4		
19B ...Nipple, Pipe 1"x14 1/2" .....	86397-6				

\*Item Not Illustrated.



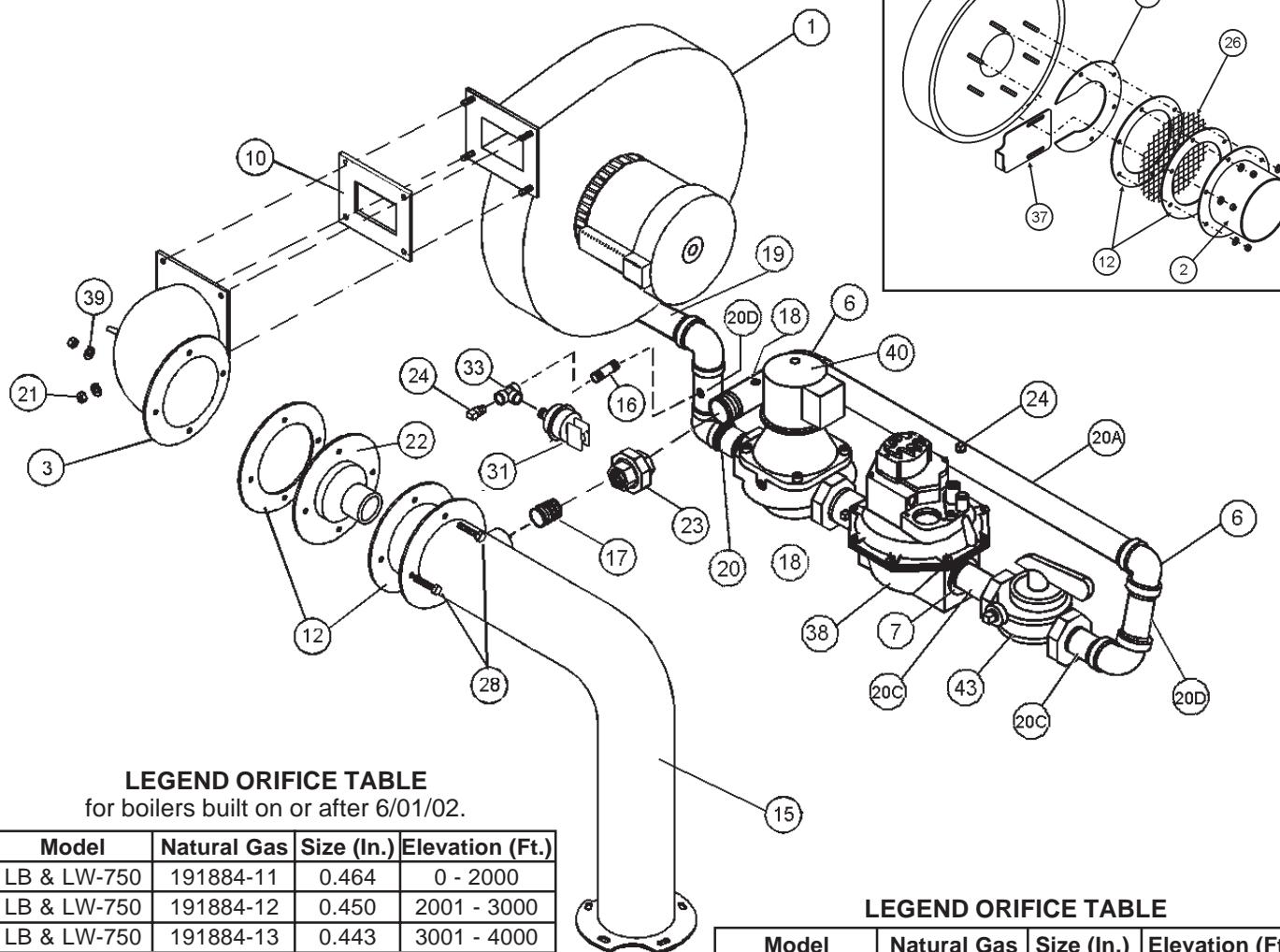
**LEGEND ORIFICE TABLE**

Model	Natural Gas	Size (In.)	Elevation (Ft.)
LB & LW-500	191884-0	0.391	0 - 2000
LB & LW-500	191884-1	0.384	2001 - 3000
LB & LW-500	191884-2	0.374	3001 - 4000

# LB/LW NATURAL GAS TRAIN/BLOWER ASSEMBLY- MODEL 750

Item	Description	Model 750	Item	Description	Model 750
1 .....	Blower .....	191652-1	21 .....	Nut, Hex 1/4" .....	170272
2 .....	Blower Adapter Assembly .....	191645	22 .....	Orifice, Air .....	192737-2
3 .....	Blower Manifold Assembly .....	191832	23 .....	Orifice, Union (See Orifice Table Below)	
*4 .....	Bracket, Blower .....	191773	24 .....	Plug, 1/8" Pipe .....	3348
*5 .....	Clamp, Hose .....	191794	*25 .....	Port, Observation Lower .....	191572
6 .....	Elbow, 1" .....	1630	*26 .....	Port, Observation Upper .....	191572-1
7 .....	Face Bushing 1"x1 1/4" .....	99376	27 .....	Screen, Air Inlet .....	192041
*9 .....	Flange, Observation Port .....	191573	*28 .....	Screw, Cap 1/4" .....	190960-2
10 .....	Gasket, Blower .....	191623	*29 .....	Screw, Flathead #8-32 x 1/2" .....	191542
*11 .....	Gasket, Burner .....	191564	*30 .....	Screw, Flathead #8-32 x 3/4" .....	191542-1
12 .....	Gasket, Manifold .....	191565	31 .....	Switch, Low Pressure .....	191149-1
*13 .....	Gasket, Port (1/8" Thick) .....	191576-1	33 .....	Tee, 1/8" .....	40119
*14 .....	Gasket, Port (1/16" Thick) .....	191576	*34 .....	Tee, Union .....	191633
15 .....	Manifold Assembly .....	191610	*35 .....	Tubing, Pressure .....	191562
16 .....	Nipple, Close 1/8" .....	191147-1	*36 .....	Tubing, Top Cover Assembly .....	191925
17 .....	Nipple, Close Stainless .....	191772	*37 .....	U-Bolt Assembly .....	191938-1
18 .....	Nipple, 1x4 1/2" with Tap .....	86397-14	38 .....	Valve, Main Gas .....	78481-3
19 .....	Nipple, 1" x 9 1/2" .....	86397	*39 .....	Washer, Lock 1/4" .....	1006
20 .....	Nipple, 1" x 2" .....	1177	40 .....	Valve, Solenoid Gas .....	192189
20A ...	Nipple, 1"x15 1/2" .....	86397-13	41 .....	Shutter, Blower .....	211694
20B ...	Nipple, 1 1/4" x 2" .....	86505-29	42 .....	Flange, Shutter .....	211695
20C ..	Nipple, 1"xClose .....	1342	43 .....	Manual Firing Valve .....	3423-4
20D ..	Nipple, 1" x4" .....	86397-7			

\*Item Not Illustrated.



**LEGEND ORIFICE TABLE**  
for boilers built on or after 6/01/02.

Model	Natural Gas	Size (In.)	Elevation (Ft.)
LB & LW-750	191884-11	0.464	0 - 2000
LB & LW-750	191884-12	0.450	2001 - 3000
LB & LW-750	191884-13	0.443	3001 - 4000

Note: Manual firing valve (item 43) used on US models made on or after 6/1/02.

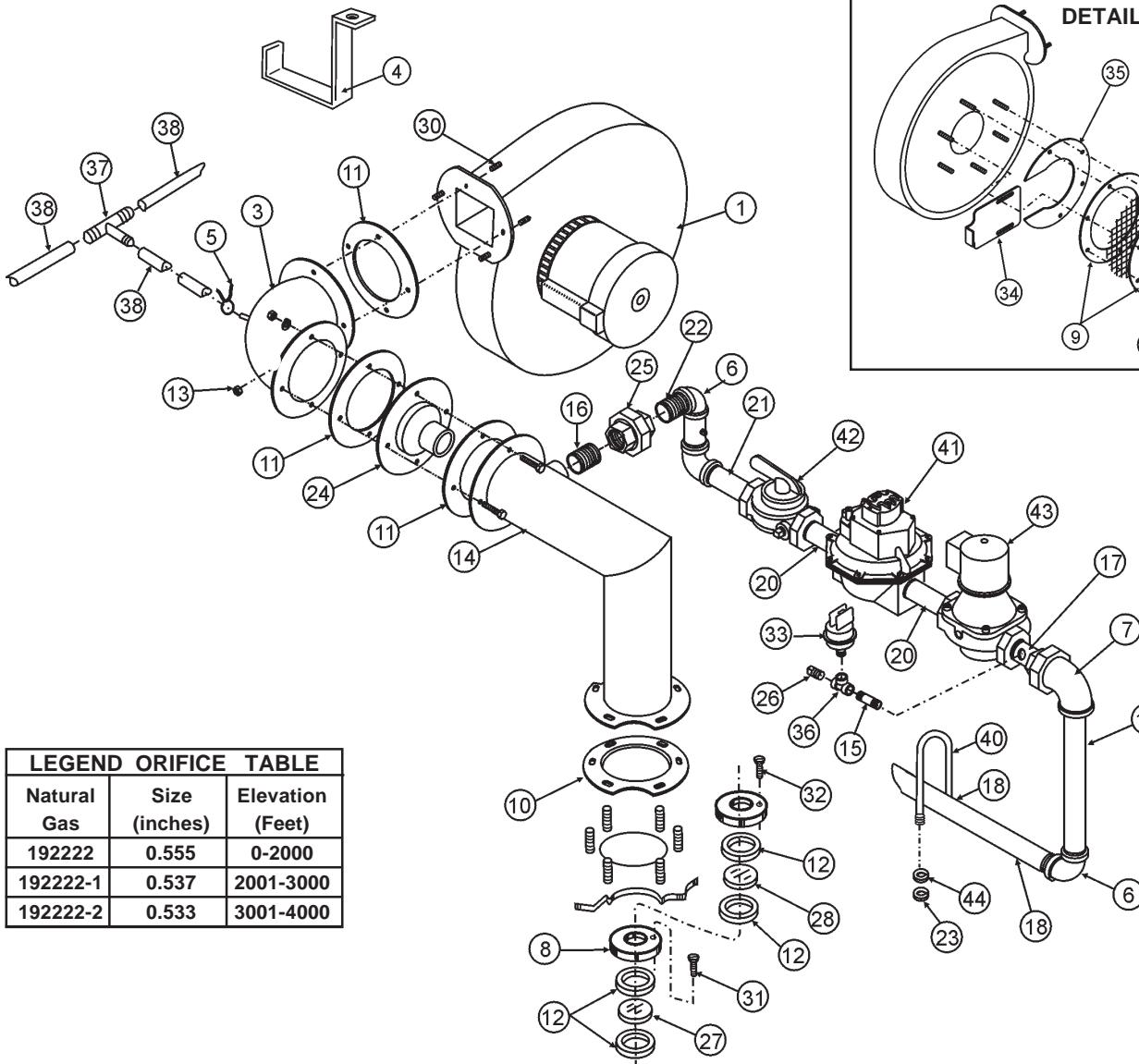
**LEGEND ORIFICE TABLE**

Model	Natural Gas	Size (In.)	Elevation (Ft.)
LB & LW-750	191884-3	0.484	0 - 2000
LB & LW-750	191884-5	0.469	2001 - 3000
LB & LW-750	191884-7	0.461	3001 - 4000

# LB/LW NATURAL GAS TRAIN/BLOWER ASSEMBLY - MODEL 1000

Item	Description	Model 1000	Item	Description	Model 1000
1	Blower	192195	24	Orifice, Air (Series 300 - Nat. Gas)	192737-3
2	Blower Adapter Assembly	192215-1	24	Orifice, Air (Series 30211 - L.P. Gas)	192737-2
3	Blower Manifold Assembly	192217	25	Orifice, Union (See Orifice Table Below)	
4	Bracket, Blower	210214	26	Plug, 1/8" Pipe	3348
5	Clamp, Hose	191794-3	27	Port, Observation Lower	191572
6	Elbow, 1-1/4"	192216	28	Port, Observation Upper	191572-1
7	Elbow, Union 1-1/4"	86506-1	29	Screen, Air Inlet	192220-1
8	Flanged Observation Port	191573	30	Screw, Cap 1/4"	190960-2
9	Gasket, Blower Air Inlet	192213	31	Srew, Flathead #8-32 x 1/2"	191542
10	Gasket, Burner	191564	32	Screw, Flathead #8-32 x 3/4"	191542-1
11	Gasket, Manifold	191565	33	Switch, Low Pressure	191149-1
12	Gasket, Port (1/8" Thick)	191576	34	Shutter, Blower	192593
13	Nut, Hex 1/4", Serrated	210226	35	Shutter Flange	192592
14	Manifold Assembly - Air/Gas	192309	36	Tee, 1/8"	40119
15	Nipple, Close 1/8"	191147-3	37	Tee, Pressure	191633
16	Nipple, Close Stainless	191772-1	38	Tubing, Pressure	191562
17	Nipple, Tapped	86505-3	40	U-Bolt Assembly (Gas Train)	191938-3
18	Nipple, 1-1/4" x 38-1/2"	86505-28	41	Valve, Main Gas	78481-3
19	Nipple, 1-1/4" x 28-3/4"	86505-27	42	Valve, Firing	3423-3
20	Nipple, 1-1/4" x 2"	86505	43	Valve, Solenoid Gas	192189
21	Nipple, 1-1/4" x 3"	86505-2	44	Washer, Plain	76820-18
22	Nipple, 1-1/4" x 4"	86505-6	42	Manual, Shut-off Valve	211695
23	Nut, Hex 1/4"	191817-1			

\*Item Not Illustrated.



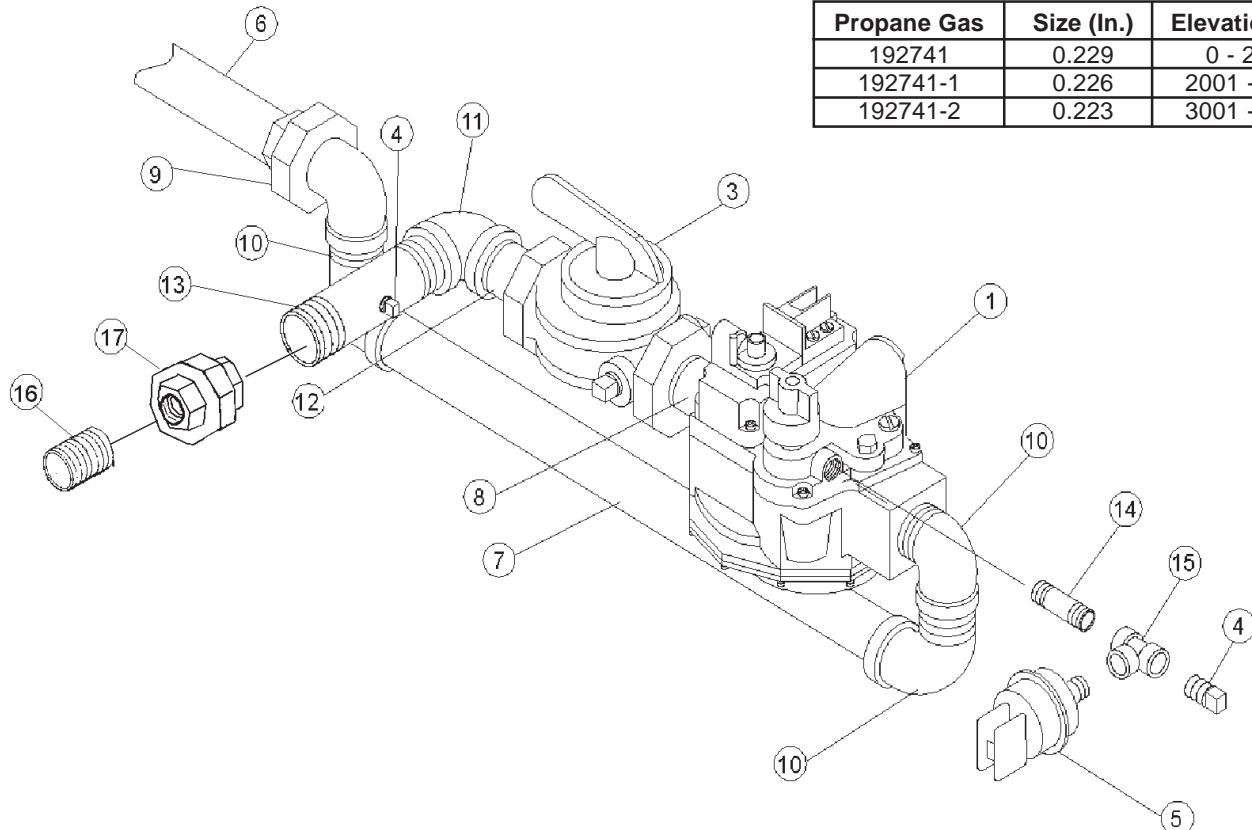
LEGEND ORIFICE TABLE		
Natural Gas	Size (inches)	Elevation (Feet)
192222	0.555	0-2000
192222-1	0.537	2001-3000
192222-2	0.533	3001-4000

## LB/LW PROPANE GAS TRAIN ASSEMBLY - MODEL 500

Item	Description	Model 500	Item	Description	Model 500
1	Valve, Main Gas .....	191956-1	10	Elbow, 90° Street, 1" .....	190763
2	Regulator, LP .....	- - -	11	Elbow, 90°, 1" .....	1630
3	Valve, Manual Shut-Off .....	3423-4	12	Nipple, 1" .....	1179
4	Pipe Plug .....	3348	13	Nipple, 1" .....	86397-11
5	Switch, Low Gas Pressure .....	191149-3	14	Nipple, 1/8" .....	191147-1
6	Nipple, 1" .....	86397	15	Tee, 1/8" .....	40119
7	Nipple, 1" .....	85397-6	16	Nipple, Close Stainless .....	191772
8	Nipple, 1" .....	1177	17	Orifice, Union .....	See Orifice Table Below
9	Elbow, Union, 1" .....	2482-1			

### LB/LW 500 ORIFICE TABLE

Propane Gas	Size (In.)	Elevation (Ft.)
192741	0.229	0 - 2000
192741-1	0.226	2001 - 3000
192741-2	0.223	3001 - 4000

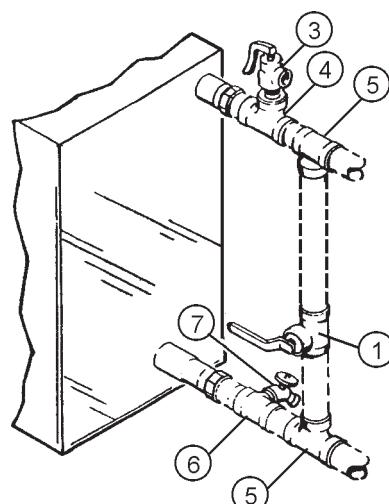


On LB models the circulating pump must be between the boiler inlet and the bypass (see figure below). LW models have pump mounted inside the jacket.

## LB/LW BY-PASS PARTS LIST - MODEL 500

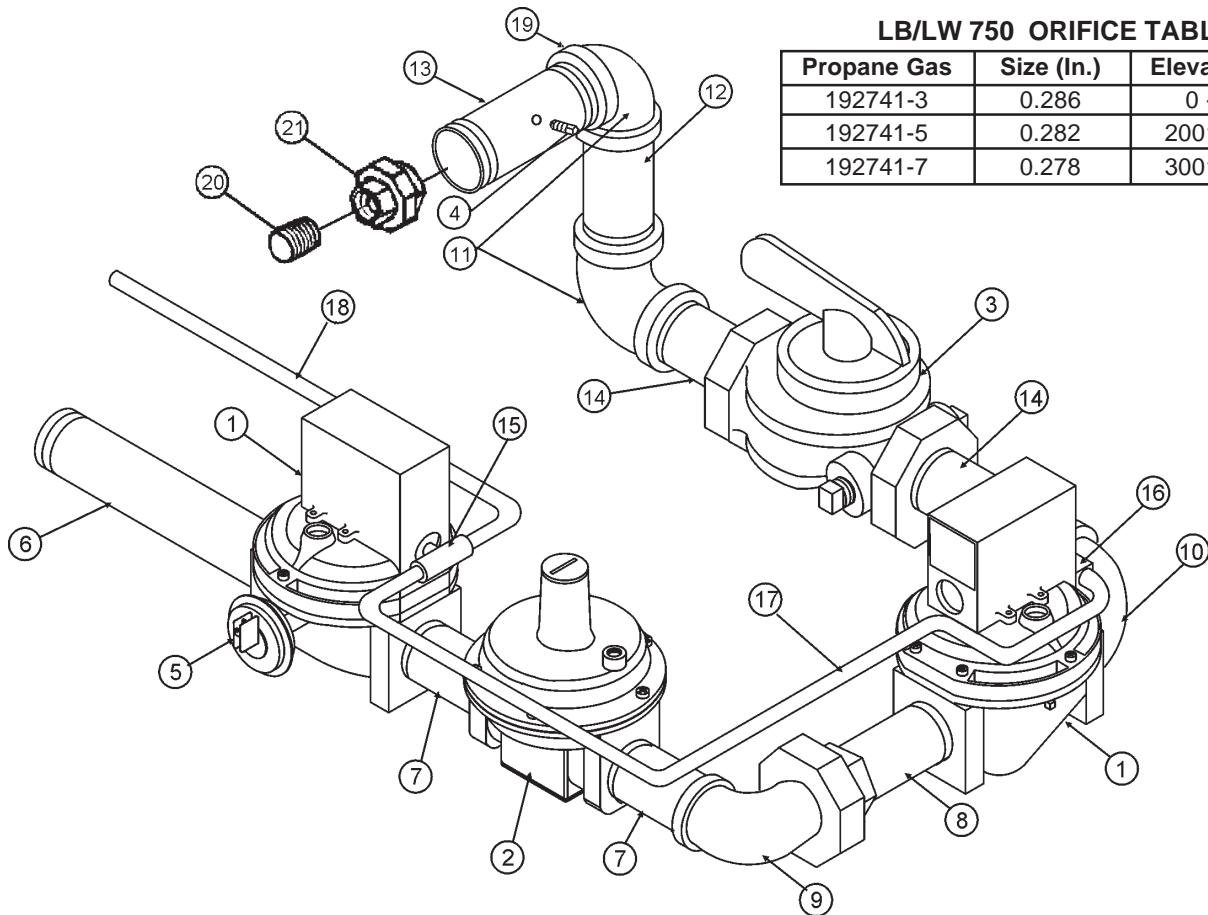
Item	Description	Model 500
1	Ball Valve .....	191935
2	Hex Reducing Bushing LW Models (for use w/Relief Valve) .....	91940-1
3	Relief valve: LB Model .....	210451
	LW Model .....	98883-3
4	Tee, 2" x 2" x 1" .....	78685-2
5	Tee, 2" .....	191584
6	Tee, 2" x 2" x 2" .....	78685-4
7	Valve, Drain .....	26273
*8	Valve, Manual Shutoff .....	- - -
*9	Orifice, Gas Assembly (See Orifice Table)	
*10	Tube, Condensate .....	191746-120
*11	Strap, Cable .....	99592-2

\*Item Not Illustrated.



## LB/LW PROPANE GAS TRAIN ASSEMBLY - MODEL 750

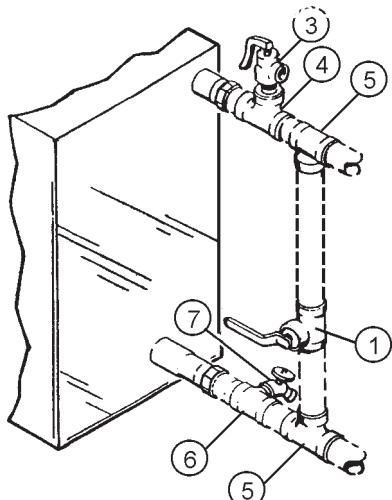
Item	Description	Model 750 Item	Description	Model 750 Item
1	Valve, Main Gas	77780	Nipple, 1-1/4"	86505-3
2	Regulator, LP	192460	Nipple, 1-1/4"	86397-11
3	Valve, Manual Shut-Off	3423-3	Nipple, 1-1/4"	86505-4
4	Pipe Plug	3348	Tee, 1/8"	192465
5	Switch, Low Gas Pressure	191149-3	Connector, Angle 1/8"	1578
6	Nipple, 1-1/4"	86505-8	Bleeder, Tube	210016
7	Nipple, 1-1/4"	86505-2	Bleeder, Tube	192461
8	Nipple, 1-1/4"	86505-10	Bushing, 1" x 1-1/4"	99376
9	Elbow, Union, 1-1/4"	86506	Nipple, Close Stainless	191772
10	Elbow, 90° Street, 1-1/4"	94516	Orifice, Union	See Orifice Table Below
11	Elbow, 90°, 1-1/4"	192216		



### LB/LW 750 ORIFICE TABLE

Propane Gas	Size (In.)	Elevation (Ft.)
192741-3	0.286	0 - 2000
192741-5	0.282	2001 - 3000
192741-7	0.278	3001 - 4000

On LB models the circulating pump must be between the boiler inlet and the bypass (see figure below). LW models have pump mounted inside the jacket.



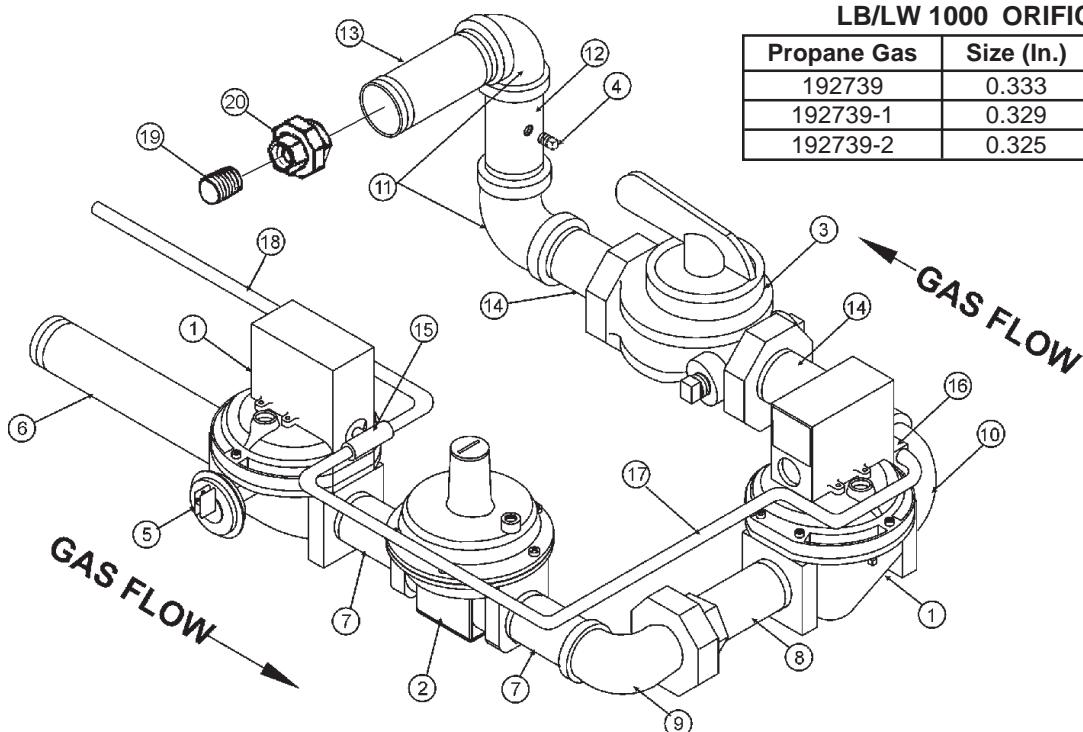
## LB/LW BY-PASS PARTS LIST - MODEL 750

Item	Description	Model 750
1	Ball Valve	191935
2	Hex Reducing Bushing LW Models (for use w/Relief Valve)	91940-1
3	Relief valve: LB Model	210451-1
	LW Model	98883-3
4	Tee, 2" x 2" x 1"	78685-2
5	Tee, 2"	191584
6	Tee, 2" x 2" x 2"	78685-4
7	Valve, Drain	26273
*8	Valve, Manual Shutoff	3423-3
*9	Orifice, Gas Assembly (See Orifice Table)	
*10	Tube, Condensate	191746-120
*11	Strap, Cable	99592-2

\*Item Not Illustrated.

## LB/LW PROPANE GAS TRAIN ASSEMBLY - MODEL 1000

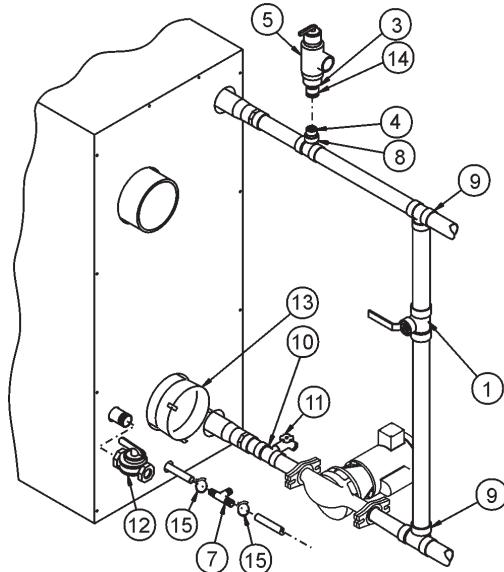
Item	Description	Part No.	Item	Description	Part No.
1	Valve, Main Gas, LP 300 Series	77780	10	Elbow, 90 Street 1-1/4"	94516
2	Regulator, LP 301 Series	192460	11	Elbow, 90 1-1/4"	192216
3	Valve, Firing	3423-3	12	Nipple, 1-1/4" w/Tapping	86505-32
4	Pipe Plug	3348	13	Nipple, 1-1/4"	86505-6
5	Switch, Low Gas Pressure	191149-3	14	Nipple, 1-1/4"	86505-4
6	Nipple, 1-1/4"	86505-13	15	Tee, 1/8" NPT Branch	192465
7	Nipple, 1-1/4"	86505-2	16	Connector, Angle 1/8"	1578
8	Nipple, 1-1/4"	86505-17	17	Bleeder, Tube	210016
9	Elbow, Union 1-1/4"	86506	18	Bleeder, Tube	192461
			19	Nipple, Close Stainless	191772-1
			20	Orifice, Union	See Orifice Table Below



**LB/LW 1000 ORIFICE TABLE**

Propane Gas	Size (In.)	Elevation (Ft.)
192739	0.333	0 - 2000
192739-1	0.329	2001 - 3000
192739-2	0.325	3001 - 4000

On LB models the circulating pump must be between the boiler inlet and the bypass (see figure below). LW models have pump mounted inside the jacket.



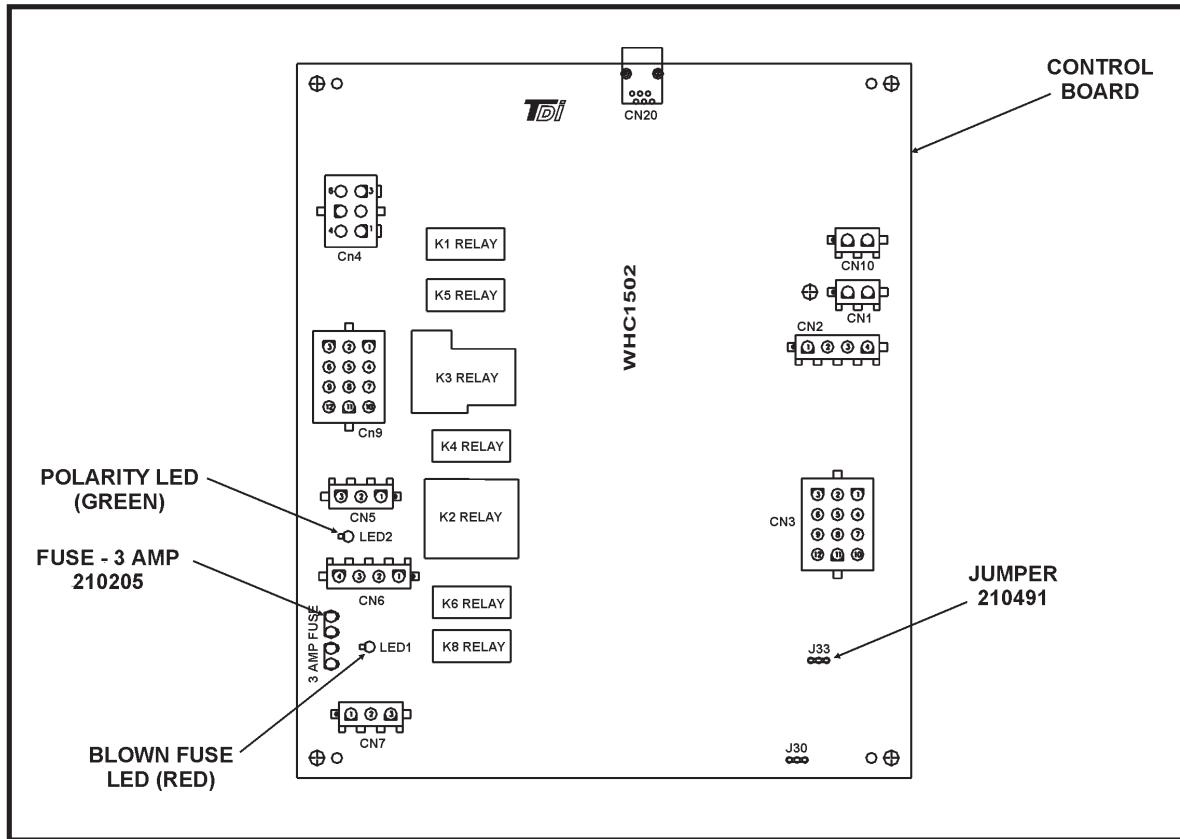
**LB/LW BY-PASS PARTS LIST - MODEL 1000**

Item	Description	Part No.
1	Ball Valve	191935
*2	Tank/Pump Kit (LW Models)	210625
3	Hex Reducing Bushing (LB Model)	91940-8
4	Flush Bushing (LB Model)	192163-2
5	Relief Valve (LW Model)	98883-3
	Relief Valve (LB Model)	210451-2
6	Strap, Cable (not shown)	99592-2
7	Tee, Condensate	192040-1
8	Tee (For use w/relief valve): LW Model	78685-4
	LB Model	191584
9	Tee 2"x2"x2"	191584
10	Tee 2"x2"x3/4"	78685-4
11	Valve, Drain	26273
12	Valve, Manual Shutoff	3423-3
13	Vent Patch Assembly	192161
14	Nipple (For use w/relief valve) LW Model	20373-12
	LB Model	92706-4
15	Clamp, Hose	191794-1

\*Item Not Illustrated.

# LB/LW CONTROL BOARD WHC 1502

Part Number 210128



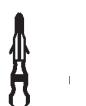
## LB/LW WIRING CHART

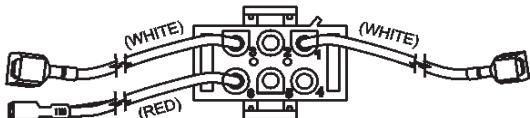
COLOR	GAUGE	PART NUMBER ***
White	14	41974
Black	14	99650
Green	14	41972
White	16	86580
Black	16	86578
Green	16	69058
White	18	170595
Black	18	170596
Green	18	170606
Blue	18	191719
Red	18	170603
Yellow	18	170604
Brown	18	170890
White/Red	18	191700
White/Yellow	18	191702
White/Black	18	191699
Black/White	18	191694
Yellow/Blue	18	191708
Red/Green	18	191717

\*\*\* Use dash number to indicate length of wire.

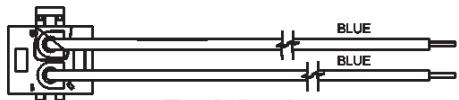
Example: 20 inch long red wire would be expressed as 170603-20.

## LB/LW WIRING AND HARNESS ASSEMBLY

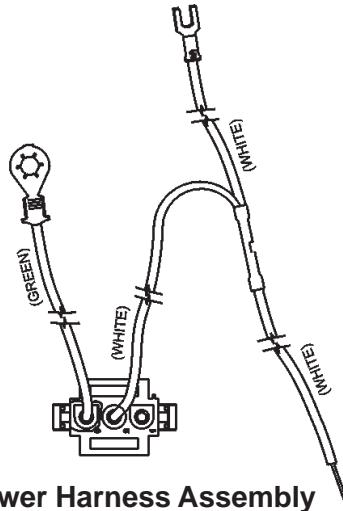
78468	99593-6	78469	191673	42573	210091	210152	99599-2
							



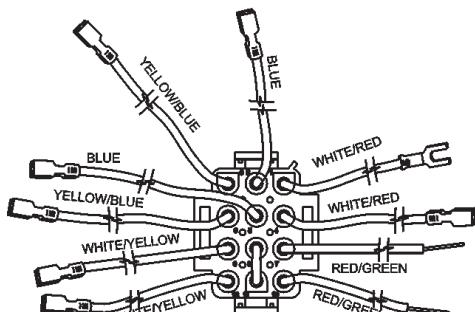
**Ignition  
Harness Assembly  
210575**



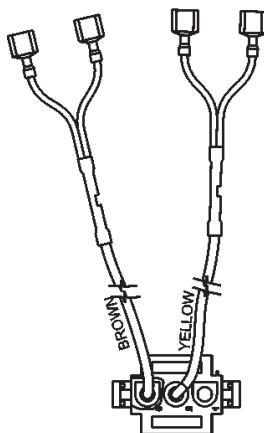
**Tank Probe  
Harness Assembly  
210604**



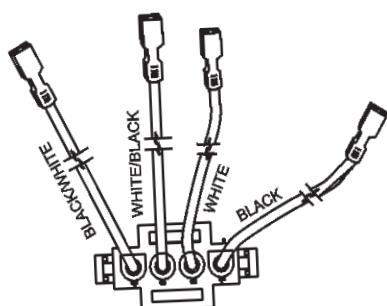
**Power Harness Assembly  
210579-1  
(-0 On -500 Models Only)**



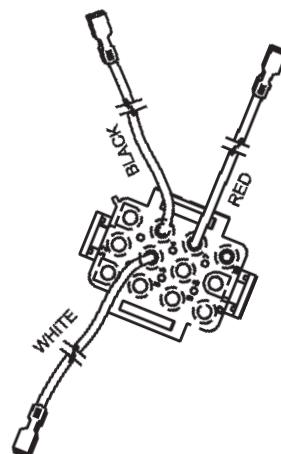
**Pressure Flow Switch  
Harness Assembly  
210576**



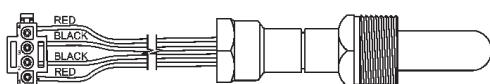
**Gas Valve Harness Assembly  
210574-1 (Propane)  
210574-2 (Nat. & Prop. Model 500)**



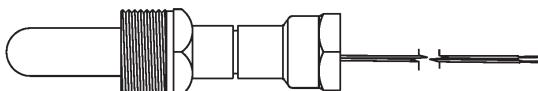
**Transformer  
Harness Assembly  
210578 (Model 1000)  
211330 (Models 500 & 750)**



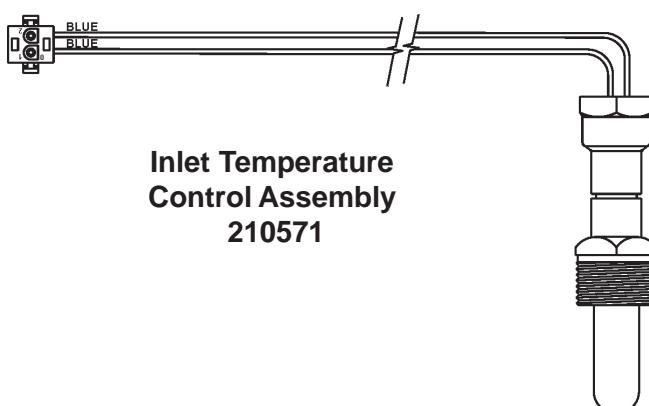
**Blower  
Harness Assembly  
210609 (Model 1000)**



**Outlet Temperature  
Control/ ECO Assembly  
210572**



**Tank Probe (LW Models)  
211541-1**



**Inlet Temperature  
Control Assembly  
210571**